

Mathematics Homework and reminders
2015-2016 – Year 8 Peace
(From 24 August 2015 to 24 March 2016)

2016/3/24 Updated (Due after Easter holiday)

1. E-portfolio (3 student's work)
2. Mathletics set tasks.

2016/03/11 (Updated) (Due on different days next week)

* all outstanding Mathletics task will be due on Sunday (20/3 - 8:00pm)

1. Corrections of Ch3 and Ch9A - Due on Monday (21/3)
2. Ex 9B: (Q1-10 part b only) - Due on Monday (21/3)
3. Exercise 9C – Due on Tuesday (22/3)
Level A: 2-18 (even number only)
Level B: 2, 6, 10, 12, 14, 16, 18
Level C: 2, 6, 10, 14, 16
4. Exercise 9D – Due on Wednesday (23/3)
Level A: 1-13 part b only + 14, 15
Level B: 1-11 part b only + 15
Level C: 1-9 part b only + 14
5. Check yourself Chapter 9 (Q1-5) – (you will be given time to work on Wednesday 23/3)
The blue book will be collected on Wednesday (23/3)

2016/03/11 (Updated) (Due next Wednesday 16/3)

1. Corrections of NT Ex3A-3F.
 2. NT Ex 3G(1-13 part b only + 15)
 3. Revision Ex3
Level A: (1-14 part b only +16, 18, 20)
Level B: (1-14 part b only +20)
Level C: (1-14 part b only +16)
 4. Mathletics set tasks
 5. Corrections for NT Chapter Quiz 6 and 11
- *Remember to bring in NT Chapter 9 (Algebraic fractions and formulae), we will surely use it starting from next Monday.
Also bring the NT Ch3 for corrections.

2016/03/05 (Updated) (Due next Wednesday 9/3)

1. Corrections of NT Ex3A-3C.
2. NT Ex 3D to 3F
Ex 3D:
Level A: (Q1-9 part c only + 11, 12)
Level B: (Q1,3,5,7,9 part c only + 11, 12)
Level C: (Q1,3,5,7,9 part c only + 11)
Ex3E
Level A: (Q1-10 part b only +11, 12)
Level B: (Q1, 3, 5, 7, 9 part b only +11, 12)
Level C:(Q1, 3, 5, 7, 9 part b only +11)

Ex3F

Level A: (Q1-10 part b only, +11)

Level B: (Q1, 3, 5, 7, 9 part b only +11)

Level C: (Q1, 3, 5, 7, 9 part b only)

3. Mathletics set tasks

4. NT Chapter Quiz 6 and 11

2016/03/02 (Updated) (Due tomorrow)

Since some of you did not complete much work and it is meaningless to check only little work.

I am going to collect your blue book tomorrow (3/3) instead of today.

The following exercise are to be checked (do, mark with red pen, and corrections done)

1. Ex 3A (show all workings in the blue exercise book)

Level A (Q1ac, 2ac, 3ac, 4ac, 5-9)

Level B (Q1c, 2c, 3c, 4c, 5-9)

Level C (Q1a, 2a, 3a, 4a, 5, 7, 8)

2. Ex3B (Q1-10: part a only)

3. Ex 3C

Level A: (2-18 even numbers and part b only, 20a,b and 22)

Level B: (2, 6, 10, 12, 18, even numbers and part b only, 20a,b and 22)

Level C: (2, 6, 10, 12, 18, even numbers and part b only)

4. Ex 3D:

Level A: (Q1-9 part c only + 11, 12)

Level B: (Q1,3,5,7,9 part c only + 11, 12)

Level C: (Q1,3,5,7,9 part c only + 11)

2016/02/26 (Due next Wednesday 2/3)

1. Ex 3A (show all workings in the blue exercise book)

Level A (Q1ac, 2ac, 3ac, 4ac, 5-9)

Level B (Q1c, 2c, 3c, 4c, 5-9)

Level C (Q1a, 2a, 3a, 4a, 5, 7, 8)

Ex3B (Q1-10: part a only)

2. Mathletics set tasks

2016/02/20

We have just finished the Assessment on Pythagorus' Theorem and trigonometry ratios before the CNY holiday.

There are basically no homework for the CNY holiday.

However, when I checked the blue Math homework book before the CNY break, still a lot of students have not finished the incomplete homework or check the answer of all exercise and do the corrections therefore the blue book will be collected again next Wednesday (24/2)

The following exercise will be checked again:

a. NT Ex 6B,6C,6D

b. NT Revision Ex6

c. WS on trigonometry ratio,

d. NT Ex11A-11E

f. Mathletics tasks (2 test have been set before the CNY break and some new tasks have just been set) - due Thursday (25/2)

g. e-portfolio (can use i-book author or websites, etc) - will be checked again after

CNY break, they will be checked within the Tuesday's double lessons (23/2 or 1/3).

2016/01/21

The homework I am checking next week is basically the task we set for the last few weeks (due on 28/1)

1. NT Ch6
 - a. 6B, 6C, 6D (detail see dated 2016/01/08) - corrections
 - b. Check yourself - corrections
 - c. Revision Exercise 6
- Level A: 14b, 15b,16b,17,19,21,23,25, (MC 27-30)
- Level B: 14b, 15b,16b,17,19,21,23,25
- Level C: 1b, 2b,3b,4b,5b,6,9,11
2. NT Ch11
 - Ex11A Q1b,e, 3b, 4
 - Ex11B Q1b,e, 2b,e, 5e, 9
 - Ex11C Q1b,3b,e,5c,8
 - Ex11D Q1b,3b,e,5c,8
 - Ex11E
- Level A: 1b,9,11,13,
- Level B: 1b,3,9,11
- Level C: 1b, 2c, 3, 7
3. Mathletics set tasks
4. e-portfolio (checked on 2/2)

2016/01/08 (NB: Different tasks will be due on different days)

Pythagoras' Theorem (NT Chapter 6) -

(item 1 and 2 due on Monday 11/1)

(item 3 and 4 due on Tuesday 12/1)

(item 5 and 6 due on Wednesday 13/1)

1. Skills upgrading corner 6.2 (6.13)
 2. Do Ex 6B (p.6.13-p.6.16)
 - Level A: (1b,2b,4,6,8,11,14,16)
 - Level B: (1b,2b,4,8,11,14)
 - Level C: (1b,2b,8,14)
 3. Skills upgrading corner 6.3 (p.6.21) + Ex 6C (due on Tuesday 12/1)
 - Level A: (1b,2b,4, 6)
 - Level B: (1b,2b,6)
 - Level C: (2b,6)
 4. Skills upgrading corner 6.4 (p.6.25) + Ex 6D (due on Wednesday 12/1)
 5. Mathletics set tasks (due on Wednesday 13/1)
 6. Return assessment 4 paper: (hand back on or before next Wednesday 13/1)
- Students do corrections
- Parent sign and return to teacher.

7. Start to work on your e-portfolio: (Check in class on 18/1/16)

use i-book author (SLC)

2 student work per subjects per term

Each student work should include the followings

- a. Introduction of the unit (topic, global context, key and related concepts, statement of inquiry, ATL, main content and activity, etc.
- b. The work itself
- c. A reflection on the student work, think about the following questions:
 - i. Why do you choose this work
 - ii. What is the strength and weakness of this work
 - iii. What do you learn by doing it or from this work/ this unit
 - iv. What ATL skills have you develop through doing this work

2015/11/28 (Due 2/12)

1. NT Quiz 7&13 (corrections)
 2. NT Quiz 4&8&10 (will be given by teacher next Monday)
 3. Download the SAW notification and the practise exercise (Do them as practise for your SAW)* optional will not be collected
 4. All Math Journal (if you have more than 1), Math binder (with all Math material / WS you've used within this term)
- {Your effort grade and ATL for the 1st term report will be based on your classwork, homework and in class performance and also the binder}**
- {Your final grade for term 1 report card will be based on Assessment 1, 2, 3 and SAW, as well as all quiz we've done in class so far}**

2015/11/20 (Due 26/11)

NT Chapter 10:

Level A:

Ex10F (1a,1d, 3,5,8d,14) +
Ex10G (1a,2b, 3b,5a,8a-c,9a-c) +
Check Yourself (p.10.51-10.53: Q1-Q9) +
Revision Ex 10 (p. 10.54-10.61: Q1c, 2c, 3b, 5c, 11c, 12, 20, 29)

Level B:

Ex10F (1a,1d, 3,5,8d) +
Ex10G (1a,2b, 3b,5a,8a-c) +
Check Yourself (p.10.51-10.53: Q1-Q9) +
Revision Ex 10 (p. 10.54-10.61: Q1c, 2c, 3b, 5c, 11c, 12, 20)

Level C:

Ex10F (1a,1d, 3,5) +
Ex10G (1a,2b, 3b,5a) +
Check Yourself (p.10.51-10.53: Q1-Q9)
Revision Ex 10 (p. 10.54-10.61: Q1c, 2c, 3b, 5c, 11c, 12)

2015/11/13 (Due 18/11 Monday)

Your homework is basically finishing the class work you have work throughout the past week

1. NT 8A, 8B, 8C, 10A, 10B, 10C - correction and do the missing work
 2. NT 10D & 10E (same questions for both exercise - show workings in Maths Journal)
Level A: (1b,c,f, 3b,7,11,13,19)
Level B: (1b,c,f, 3b,7,11,13)
Level C:(1b,c,f, 3b,7,11)
 3. Do some more Khan academy task for Y8 syllabus.
- Please change your real name from your profile in this format

ClassNumber_FirstnameSurname (e.g. 8P01_AdamChan)

***Updated on 7/11Updated**

2015/10/30 (Due 9/11 Monday)

Your homework is basically finishing the class work you have work throughout the past two weeks

1. NT Chapter 8 (Ex8A - 8C)

Ex8A (1a, c, e, and all the other odd number questions)

Ex8B (3a, 6b, 9c, 14, 16)

Ex8C (3, 6, 9, 12 + 5, 13, 14)

2. NT Chapter 10 (show workings in your blue homework book)

Level A students:

Ex 10A - p.10.6-10.7: 1e, 2c, 3c, 4b, 7

Ex 10B - p.10.12-10.13: 1b, 2b, 4, 6, 8

10C p.10.12-10.13: 2c, 3c, 7, 12, 15

Level B students:

Ex 10A - p.10.6-10.7: 1c, 2b, 3b, 4a, 6

Ex 10B - p.10.12-10.13: 1b, 2b, 4, 6, 8

10C p.10.12-10.13: 2c, 3c, 7, 12

Level C students:

Ex 10A - p.10.6-10.7: 1a, 3a, 5

Ex 10B - p.10.12-10.13: 1b, 2b, 4, 6

10C p.10.12-10.13: 2c, 3c, 7, 12

3. No extra Mathletics task,

Please do some more tasks in Khan Academy.

2015/10/15

Preparation work for assessment 2 (Due after term break's Monday 26/10)

Make sure you are ready for Assessment #2 on 26 October, by finishing the followings.

i. Do re-corrections of NT Chapter 4 in your blue graph book (some students only)

ii. Do re-corrections of NT Chapter Quiz 4 (some students only)

iii. Do corrections of NT Chapter Quiz (retake)

iv. Download the notification from the Y8 assessment wiki and read it carefully

v. Download the practice exercise (from Y8 assessment wiki) and do it properly (show workings in the blue graph book),

then, download the solution of the practice exercise (from the Y8 assessment wiki), check answer and do corrections

HW7 Homework Due after term break's Wednesday (28/10)

1. NT Chapter 8 (show all workings in the blue Math home work book)

Ex8A (1a, c, e, and all the other odd number questions)

Ex8B (3a, 6b, 9c, 14, 16)

Ex8C (3, 6, 9, 12)

2. Mathletics set tasks

2015/10/15 Updated

Preparation work for assessment 2 (Due after term break's Monday 26/10)

Make sure you are ready for Assessment #2 on 26 October, by finishing the followings.

i. Do re-corrections of NT Chapter 4 in your blue graph book (some students only)

ii. Do re-corrections of NT Chapter Quiz 4 (some students only)

- iii. Do corrections of NT Chapter Quiz (retake)
- iv. Download the notification from the Y8 assessment wiki and read it carefully
- v. Download the practice exercise (from Y8 assessment wiki) and do it properly (show workings in the blue graph book),
then, download the solution of the practice exercise (from the Y8 assessment wiki), check answer and do corrections

HW7 Homework Due after term break's Wednesday (28/10)

- 1. NT Chapter 8 (show all workings in the blue Math home work book)

Ex8A (1a, c, e, and all the other odd number questions)

Ex8B (3a, 6b, 9c, 14, 16)

Ex8C (3, 6, 9, 12)

- 2. Mathletics set tasks

2015/10/09 Special Notice:

Because we do not receive enough order of buying the calculators, we will cancel the order for students through school.

Please buy the calculator by your self if you still don't have 1.

2015/10/09

HW6 Homework Due next Wednesday (14/10) are as follow:

- 1. Correction of NT Ch4
- 2. NT Ex8A (1a, c, e, and all the other odd number questions)
- 3. Mathletics set tasks

*You will continue to use NT Ch8 for the following weeks.

2015/9/24

HW5 Homework Due next Wednesday (7/10) are as follow:

- 1. NT Chapter 4

Ex 4D (Q3) Use all 3 different methods to solve the same problem.

Ex 4D (Q5, Q16)

Check yourself (p.4.27 Q1-Q4)

(Use the graph book provide to do all classwork or homework for Chapter 4)

- 2. Finish all the Mathleics set tasks

2015/9/17

HW4 Homework Due next Wednesday (23/9) are as follow:

- 1. Finish all the Mathleics set tasks

REMINDERS:

- 1. Next Monday (21/9) you will have your last lesson to catch up with assessment 1 (Gender Statics - Data Report)

- 2. Next Tuesday (22/9) we will have no Math lesson, due to the Chinese book talk. Go straight to the auditorium after recess.

I will be there to take attendance.

- 3. Make sure you bring TEXTBOOK NT S2A Ch4 starting from next Wednesday (23/9).

eBook_2E04.pdf

2015/9/11

HW3 Homework Due next Wednesday (16/9) are as follow:

- 1. Finish all the Mathleics set tasks

2. Chapter Quiz: Chapter 7 and Chapter 13 (all questions done on the booklet)

CQ_2E07&13_answer key.pdf

3. Finish all corrections in the blue book (NT Ch7 and Ch13)

2015/9/4

HW2 Homework Due next Wednesday (9/9) are as follow:

1. The 4-5 Mathleics set tasks
 2. NT Chapter 13
 - a. p.13.10-13.13 Ex13A:Q3, 7, 18
 - b. p.13.19-13.23 Ex13B:Q10, 17
 - c. p.13.28-13.32 Ex13C:Q1, 10
 - d. p.13.34-13.39 Revision Ex 13: Q1,3,6,11,16,19,20, 24-29
- (Show clear steps in your blue homework book, draw graphs with pencil).

REMINDERS:

You will be using NTCh13 for the following 2 weeks.

2015/9/1

If you still not too familiar with what is percentiles or Quartiles, please see the video in the following link:

<http://mathssandpit.co.uk/blog/?p=1145>

2015/8/30

A local publisher, The Commercial Press (HK), Ltd., gives a 7.5 to 9.2% discount On purchasing following calculators:

- CASIO FX50FHIB \$183
- **CASIO FX3650PII \$165**

The offer will only come with at least 10 orders. If you are interested to order 1, let me know before **Oct 20**. Thank you for your attention.

2015/8/28

HW1 Homework Due next Wednesday (2/9) are as follow:

1. The 4-5 Mathleics set tasks
 2. NT Chapter 7
 - a. p.7.9-7.11, Ex7A: Q1, 7
 - b. p.7.18-7.21, Ex7B: Q3 & 8;
 - c. p.7.27-7.30, Ex7C: Q6
 - d. p. 7.32-7.39, Revision Exercise 7 (Q6, 8, 10 &16-21)
- (Show clear steps in your blue homework book, draw graphs with pencil).

Reminders and Coursework / Classwork:

2015/9/7

You will be using NTCh13 for the following 2 weeks.

eBook_2E13.pdf

2015/8/26

1. Make sure you have created a folder in your computer named (Y8P Math yourname)
2. Download the Assessment Schedule from the year 8 assessment wiki and save it in you Math folder

You are going to work on More about Statistical Graphs in the coming 2 weeks
Download the NT Chapter 7 (if you still don't have your textbook yet)

eBook_2E07.pdf